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**NOTICE OF ALLOWANCE  
AND ISSUE FEE DUE**

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All communications regarding this application should give the serial number, date of filing, name of applicant, and batch number.

Please direct all communications to the Attention of "OFFICE OF PUBLICATIONS" unless advised to the contrary.

 The application identified below has been examined and found allowable for issuance of Letters Patent. **PROSECUTION ON THE MERITS IS CLOSED.**

| SC/SERIAL NO.         | FILING DATE | TOTAL CLAIMS | EXAMINER AND GROUP ART UNIT | DATE MAILED  |
|-----------------------|-------------|--------------|-----------------------------|--------------|
| 06/358,736            | 03/16/82    | 014          | BROWN, J                    | 123 08/12/83 |
| First Named Applicant | MROZIK,     | HELMUT H.    |                             |              |

TITLE OF INVENTION 4"-KETO-AND 4"-AMINO-4"-DEDOXY AVERMECTIN COMPOUNDS AND SUBSTITUTED AMINO DERIVATIVES THEREOF (AS AMENDED)

| ATTY'S DOCKET NO. | CLASS-SUBCLASS | BATCH NO. | APPLN. TYPE | SMALL ENTITY | FEE DUE  | DATE DUE |
|-------------------|----------------|-----------|-------------|--------------|----------|----------|
| 16568             | 424-160.000    | S19       | UTILITY     | NO           | \$500.00 | 11/14/83 |

The amount of the issue fee is specified by 37 C.F.R. 1.18 as follows: for an original or reissue patent, except for a design or plant patent, \$500; for a design patent, \$175; and for a plant patent, \$250. If the applicant qualifies for and has filed a verified statement of small entity status in accordance with 37 C.F.R. 1.27, the issue fee is one-half the respective amount aforementioned. The issue fee due printed above reflects applicant's status as of the time of mailing this notice. A verified statement of small entity status may be filed prior to or with payment of the issue fee. However, in accordance with 37 C.F.R. 1.28, failure to establish status as a small entity prior to or with payment of the issue fee precludes payment of the issue fee in the amount so established for small entities and precludes a refund of any portion thereof paid prior to establishing status as a small entity.

THE ISSUE FEE MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE as indicated above. The application shall otherwise be regarded as ABANDONED. The issue fee will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the Patent and Trademark Office. Where an authorization to charge the issue fee to a deposit account has been filed before the mailing of the notice of allowance, the issue fee is charged to the deposit account at the time of mailing of this notice in accordance with 37 C.F.R. 1.311. If the issue fee has been so charged, it is indicated above.

In order to minimize delays in the issuance of a patent based on this application, this Notice may have been mailed prior to completion of final processing. The nature and/or extent of the remaining revision or processing requirements may cause slight delays of the patent. In addition, if prosecution is to be reopened, this Notice of Allowance will be vacated and the appropriate Office action will follow in due course. If the issue fee has already been paid and prosecution is reopened, the applicant may request a refund or request that the fee be credited to a Deposit Account. However, applicant may wait until the application is either found allowable or held abandoned. If allowed, upon receipt of a new Notice of Allowance, applicant may request that the previously submitted issue fee be applied. If abandoned, applicant may request refund or credit to a Deposit Account.

In the case of each patent issuing without an assignment, the complete post office address of the inventor(s) will be printed in the patent heading and in the Official Gazette. If the inventor's address is now different from the address which appears in the application, please fill in the information in the spaces provided on PTOL-85b enclosed. If there are address changes for more than two inventors, enter the additional addresses on the reverse side of the PTOL-85b.

The appropriate spaces in the ASSIGNMENT DATA section of PTOL-85b must be completed in all cases. If it is desired to have the patent issue to an assignee, an assignment must have been previously submitted to the Patent and Trademark Office or must be submitted not later than the date of payment of the issue fee as required by 37 C.F.R. 1.334. Where there is an assignment, the assignee's name and address must be provided on the PTOL-85b to ensure its inclusion in the printed patent.

Advance orders for 10 or more printed copies of the prospective patent can be made by completing the information in Section 4 of PTOL-85b and submitting payment therewith. If use of a Deposit Account is being authorized for payment, PTOL-85c should also be forwarded. The order must be for at least 10 copies and must accompany the issue fee. The copies ordered will be sent only to the address specified in section 1 or 1A of PTOL-85b.

☒ Note attached communication from Examiner.

☐ This notice is issued in view of applicant's communication filed \_\_\_\_\_

**IMPORTANT**

ATTENTION IS DIRECTED TO 37 C.F.R. 1.334

 THE PATENT WILL ISSUE TO APPLICANT  
UNLESS AN ASSIGNEE IS SHOWN IN  
ITEM 3 ON FORM PTOL-85b, ATTACHED



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| SERIAL NUMBER | FILING DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NO. |
|---------------|-------------|-----------------------|---------------------|
|               |             |                       |                     |

| EXAMINER |              |
|----------|--------------|
|          |              |
| ART UNIT | PAPER NUMBER |
|          | 5            |

DATE MAILED: \_\_\_\_\_

This is a communication from the examiner in charge of your application.

COMMISSIONER OF PATENTS AND TRADEMARKS

1. ☒ THIS IS AN ATTACHMENT TO THE NOTICE OF ALLOWANCE AND BASE ISSUE FEE DUE
2. ☒ All of the claims being allowable, PROSECUTION ON THE MERITS IS CLOSED in this application in view of: (If not attached hereto, a Notice of Allowance or other appropriate communication will be sent in due course).
- a. ☒ Applicant's communication filed June 27, 1983
- b. ☐ Interview summarized on attached EXAMINER INTERVIEW SUMMARY RECORD.
- c. ☐ Examiner's Amendment to the Record below. Should the changes and/or additions below be unacceptable to applicant, an appropriate amendment to the record may be proposed as provided by 37 C.F.R. 1.312. To ensure consideration of such an amendment, it must be submitted before or with the remittance of the Base Issue Fee.
- d. ☐ An Examiner's Amendment will follow.
- e. ☒ The allowed claims are 1-12 and 17-18
3. ☐ PROSECUTION ON THE MERITS REMAINS CLOSED. Should the changes and/or additions below be unacceptable to applicant, an appropriate amendment to the record may be proposed as provided 37 C.F.R. 1.312. To ensure consideration of such an amendment, it must be submitted before or with the remittance of the Base Issue Fee.

----- EXAMINER'S AMENDMENT TO THE RECORD -----

- A. ☐ Note statement of reasons for allowance contained below. Any comments considered necessary by applicant regarding reasons for allowance must be submitted no later than the payment of the Base Issue Fee, preferably with it, to avoid processing delays. Such submissions should be clearly labeled, "Comments on Statement of Reasons for Allowance."
- B. ☐ Note attached NOTICE OF REFERENCES CITED, PTO — 892, which is part of this communication. The listed references are considered to be pertinent to the claimed invention, but the claims are deemed to be patentable thereover.
- C. ☐ Note attached LIST OF PRIOR ART CITED BY APPLICANT, PTO-1449, which is part of this communication and serves as an acknowledgment of receipt of applicant's prior art statement. The references which were considered have been initialed on the form by the examiner, and the claims are deemed patentable thereover.
- D. ☐ The formal drawings filed on \_\_\_\_\_ are acceptable.
- E. ☐ The drawing correction request filed on \_\_\_\_\_ has been ☐ approved. ☐ disapproved.
- F. ☐ Acknowledgement is made of the claim for priority under 35 U.S.C. 119. The certified copy has: ☐ been received.  
☐ not been received. ☐ been filed in parent application, serial no. \_\_\_\_\_  
filed on \_\_\_\_\_
- G. ☐ Note amendment to Specification, Claims and/or Drawing contained below.

*Johnnie R. Brown*  
JOHNNIE R. BROWN  
PRIMARY EXAMINER  
ART UNIT 123